

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| S102  | 20   | (US-20030211222-\$ or US-20030228402-\$).did. or (US-4874626-\$ or US-5106644-\$ or US-5690981-\$ or US-6673384-\$ or US-4685597-\$ or US-5156876-\$ or US-5425957-\$ or US-5622649-\$ or US-5773073-\$ or US-4451267-\$ or US-5618779-\$ or US-6749874-\$ or US-3896975-\$ or US-4073411-\$).did. or (US-3849580-\$).did. or (JP-2004201506-\$ or JP-2005034098-\$).did. or (EP-285198-\$ or US-4874626-\$).did. | US-PGPUB;<br>USPAT; USOCR;<br>JPO; DERWENT | OR               | ON      | 2010/06/25<br>16:01 |
| S103  | 20   | (US-20030211222-\$ or US-20030228402-\$).did. or (US-4874626-\$ or US-5106644-\$ or US-5690981-\$ or US-6673384-\$ or US-4685597-\$ or US-5156876-\$ or US-5425957-\$ or US-5622649-\$ or US-5773073-\$ or US-4451267-\$ or US-5618779-\$ or US-6749874-\$ or US-3896975-\$ or US-4073411-\$).did. or (US-3849580-\$).did. or (JP-2004201506-\$ or JP-2005034098-\$).did. or (EP-285198-\$ or US-                 | US-PGPUB;<br>USPAT; USOCR;<br>JPO; DERWENT | OR               | ON      | 2010/06/25<br>16:02 |

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|------|-----|---|--|----|----|---------------------|
|      |     | 4874626-\$).did.  |  |    |    |                     |
| S106 | 41  | ("2796363"  <br>"3038816"  <br>"3318704"  <br>"3366494"  <br>"3661605"  <br>"3821007").PN. OR<br>("3896975").URPN.  | US-PGPUB;<br>USPAT; USOCR                  | OR | ON | 2010/06/25<br>20:47 |
| S107 | 14  | S106 AND (foam OR<br>foamable)  | US-PGPUB;<br>USPAT; USOCR                  | OR | ON | 2010/06/25<br>20:48 |
| S108 | 21  | (US-20030211222-\$<br>or US-20030228402-<br>\$).did. or (US-<br>4874626-\$ or US-<br>5106644-\$ or US-<br>5690981-\$ or US-<br>6673384-\$ or US-<br>4685597-\$ or US-<br>5156876-\$ or US-<br>5425957-\$ or US-<br>5622649-\$ or US-<br>5773073-\$ or US-<br>4451267-\$ or US-<br>5618779-\$ or US-<br>6749874-\$ or US-<br>3896975-\$ or US-<br>4073411-\$ or US-<br>6365211-\$).did. or<br>(US-3849580-\$).did.<br>or (JP-2004201506-<br>\$ or JP-2005034098-<br>\$).did. or (EP-<br>285198-\$ or US-<br>4874626-\$).did. | US-PGPUB;<br>USPAT; USOCR;<br>JPO; DERWENT | OR | ON | 2010/06/25<br>21:13 |
| S109 | 137 | foamed WITH<br>mousse   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT   | OR | ON | 2010/06/25<br>21:14 |
| S110 | 85  | foamed WITH<br>mousse AND<br>emulsion   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT   | OR | ON | 2010/06/25<br>21:14 |
| S112 | 35  | "monoglycerin fatty<br>acid ester"  | US-PGPUB;<br>USPAT; EPO;<br>JPO            | OR | ON | 2010/06/26<br>07:15 |
| S113 | 12  | "monoglycerin fatty<br>acid ester" WITH<br>lecithin   | US-PGPUB;<br>USPAT; EPO;<br>JPO            | OR | ON | 2010/06/26<br>07:15 |
| S114 | 0   | "monoglycerin fatty<br>acid ester" WITH<br>figure   | US-PGPUB;<br>USPAT; EPO;<br>JPO            | OR | ON | 2010/06/26<br>07:20 |

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| S115 | 0   | "monoglycerin fatty acid ester" WITH drawing                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:21 |
| S116 | 0   | "monoglycerin fatty acid ester" WITH FIG   | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:21 |
| S117 | 1   | "monoglycerin fatty acid ester" WITH emulsion                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:21 |
| S118 | 1   | "monoglycerin monooleate" WITH emulsion  | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:22 |
| S119 | 0   | "monoglycerin monooleate" WITH lecithin  | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:22 |
| S120 | 2   | "monoglycerin monooleate"  | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:22 |
| S121 | 6   | monoglycerin WITH monooleate   | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:23 |
| S122 | 29  | oil WITH water WITH lecithin SAME (foam OR foamable)                             | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:24 |
| S123 | 0   | oil WITH water WITH lecithin SAME (foam OR foamable) SAME nitrogen               | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:30 |
| S124 | 10  | oil WITH water AND lecithin SAME (foam OR foamable) SAME nitrogen                | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:30 |
| S125 | 37  | oil WITH water AND lecithin SAME (foam OR foamable) SAME propellant AND nitrogen | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:31 |
| S126 | 410 | mousse WITH (foam OR foamable) AND lecithin                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:33 |
| S127 | 397 | mousse WITH (foam OR foamable) AND lecithin AND oil                              | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:33 |
| S128 | 83  | mousse WITH (foam OR foamable) AND lecithin AND oil AND spread                   | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:33 |

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| S129 | 83 | mousse WITH (foam OR foamable) AND lecithin AND oil AND spread AND water  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/06/26 07:34 |
| S130 | 82 | mousse WITH (foam OR foamable) AND lecithin AND oil AND spread AND water AND (emulsion OR emulsifier)             | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/06/26 07:34 |
| S131 | 37 | mousse WITH (foam OR foamable) AND lecithin SAME oil AND spread AND water AND (emulsion OR emulsifier)            | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/06/26 07:34 |
| S132 | 16 | mousse WITH (foam OR foamable) AND lecithin SAME oil SAME water AND spread AND water AND (emulsion OR emulsifier) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/06/26 07:34 |
| S133 | 16 | mousse WITH (foam OR foamable) AND lecithin SAME oil SAME water AND spread AND (emulsion OR emulsifier)           | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/06/26 07:34 |
| S134 | 49 | mousse WITH (foam OR foamable) AND lecithin SAME oil SAME water AND (emulsion OR emulsifier) NOT S133             | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/06/26 07:36 |
| S135 | 29 | spread WITH (foam OR foamable) AND lecithin SAME oil SAME water AND (emulsion OR emulsifier) NOT S133             | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2010/06/26 07:37 |

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| S136 | 29  | spread WITH (foam OR foamable) AND lecithin SAME oil SAME water AND (emulsion OR emulsifier) NOT S133 NOT S134                              | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:37 |
| S137 | 101 | aerosol.CLM. AND oil.<br>CLM. AND water.<br>CLM. AND emulsifier.<br>CLM. AND propellant.<br>CLM.  | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:40 |
| S138 | 4   | aerosol.CLM. AND oil.<br>CLM. AND water.<br>CLM. AND emulsifier.<br>CLM. AND propellant.<br>CLM. AND nozzle.<br>CLM.                        | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:40 |
| S139 | 2   | aerosol.CLM. AND oil.<br>CLM. AND water.<br>CLM. AND emulsifier.<br>CLM. AND propellant.<br>CLM. AND nozzle.<br>CLM. AND (foam OR foamable) | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:42 |
| S140 | 15  | aerosol WITH nozzle<br>AND oil WITH water<br>SAME emulsifier<br>AND propellant.CLM.<br>AND (foam OR foamable)                               | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:43 |
| S141 | 0   | "foamable spread"<br>AND oil WITH water   | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:49 |
| S142 | 571 | (foam OR foamable)<br>WITH spread AND<br>oil WITH water   | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:49 |
| S143 | 166 | (foam OR foamable)<br>WITH spread AND<br>oil WITH water<br>SAME emulsifier  | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:50 |
| S144 | 47  | (foam OR foamable)<br>WITH spread AND<br>oil WITH water<br>SAME emulsifier<br>AND lecithin  | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:50 |
| S145 | 0   | "water in oil<br>emulsion" SAME<br>spread   | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:51 |

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| S146 | 0   | "water in oil emulsion" SAME whipped  | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:51 |
| S147 | 1   | "water in oil emulsion" AND whipped   | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:52 |
| S148 | 1   | "water in oil" WITH emulsion AND whipped  | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:52 |
| S149 | 0   | "water in oil" WITH emulsion AND whip   | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:53 |
| S150 | 42  | "water in oil emulsion" AND food  | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:55 |
| S151 | 9   | "water in oil emulsion" AND food AND lecithin   | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>07:55 |
| S152 | 13  | spread WITH oil WITH water SAME emulsion AND aerosol AND nozzle                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>08:00 |
| S153 | 9   | spread WITH oil WITH water SAME emulsion AND aerosol AND nozzle AND (foam OR foamable)                | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>08:04 |
| S154 | 6   | spread WITH oil WITH water SAME emulsion AND aerosol AND nozzle AND (foam OR foamable) AND propellant | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>08:05 |
| S155 | 6   | spread WITH oil WITH propellant   | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>08:07 |
| S156 | 1   | spread WITH oil WITH propellant AND mousse  | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>08:08 |
| S157 | 148 | spread AND oil WITH propellant AND mousse   | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>08:08 |
| S158 | 364 | spread AND oil WITH emulsion AND propellant AND mousse  | US-PGPUB;<br>USPAT; EPO;<br>JPO | OR | ON | 2010/06/26<br>08:08 |

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| S159 | 520 | (mousse OR spread)<br>SAME oil WITH<br>emulsion AND<br>propellant   | US-PGPUB;<br>USPAT; EPO;<br>JPO          | OR | ON | 2010/06/26<br>08:09 |
| S160 | 274 | (mousse OR spread)<br>WITH oil WITH<br>emulsion AND<br>propellant   | US-PGPUB;<br>USPAT; EPO;<br>JPO          | OR | ON | 2010/06/26<br>08:09 |
| S161 | 48  | (mousse OR spread)<br>WITH oil WITH<br>emulsion AND<br>propellant AND food                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO          | OR | ON | 2010/06/26<br>08:09 |
| S162 | 8   | (mousse OR spread)<br>WITH oil WITH<br>emulsion AND<br>propellant WITH<br>nitrogen AND food                   | US-PGPUB;<br>USPAT; EPO;<br>JPO          | OR | ON | 2010/06/26<br>08:10 |
| S163 | 293 | "sucrose fatty acid<br>ester" WITH<br>"sorbitan fatty acid<br>ester" WITH<br>polysorbate                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/06/26<br>14:46 |
| S164 | 8   | "sucrose fatty acid<br>ester" WITH<br>"sorbitan fatty acid<br>ester" WITH<br>polysorbate SAME<br>emulsion     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/06/26<br>14:46 |
| S165 | 213 | "sucrose fatty acid<br>ester" WITH<br>"sorbitan fatty acid<br>ester" SAME<br>emulsion                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/06/26<br>14:47 |
| S166 | 143 | "sucrose fatty acid<br>ester" WITH<br>"sorbitan fatty acid<br>ester" SAME<br>emulsion SAME oil                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/06/26<br>14:47 |
| S167 | 37  | "sucrose fatty acid<br>ester" WITH<br>"sorbitan fatty acid<br>ester" SAME<br>emulsion SAME oil<br>AND spreads | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/06/26<br>14:47 |

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| S168 | 10 | "sucrose fatty acid ester" WITH "sorbitan fatty acid ester" SAME emulsion SAME oil AND spreads AND foam | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/06/26 14:47 |
| S169 | 27 | S167 NOT S168   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/06/26 14:48 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|----------------|-------|------------------|---------|------------------|
| S104  | 1    | "Term Removed" | USPAT | OR               | ON      | 2010/06/25 16:01 |
| S105  | 1    | "Term Removed" | USPAT | OR               | ON      | 2010/06/25 16:02 |
| S111  | 1    | "Term Removed" | USPAT | OR               | ON      | 2010/06/25 21:13 |

**6/ 26/ 2010 4:53:56 PM****C:\ Documents and Settings\ bohern\ My Documents\ EAST\ Workspaces\ 10 539 445.wsp**